| | Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 07977-106004 | Application No. 10/807,273 | |
|--|-------------------------------------|--|------------------------------------|----------------------------|--|
| | (Use several sheets if necessary) | | Applicant Shunpei Yamazaki et al. | | |
| | | | Filing Date March 24, 2004 | Group Art Unit 2871 | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|--------------|--------------------|---------------------|----------|-------|-----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass. | Filing Date If Appropriate |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | • | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | · | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|--------------|--------------------|---------------------|-----------------------------|-------|----------|---------|--------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Yes Yes | lation No |
| | AL | 53-48542 | 05/02/1978 | JAPAN | | | Full | |
| | AM | | | | | | ļ | |
| | AN | | | · | | | | |
| | ĄO | | | | | | | |
| | AP | | | | | <u> </u> | | <u> </u> |

| Other Documents (include Author, Title, Date, and Place of Publication) | | | | |
|---|--------------|----------|--|--|
| Examiner Initial | Desig. ID | Document | | |
| | AQ | · | | |
| | AR | | | |
| | AS | | | |
| | AT | | | |

| Examiner Signature | Date Considered . |
|--|--|
| EXAMINER: Initials citation considered. Draw line through citation if no | ot in conformance and not considered. Include copy of this form with |
| next communication to applicant. | Substitute Disclosure Form (PTO-1449) |